

## **WHAT IS CLAIMED IS :**

1. An instant messenger extension, including:
  - filtering messages of at least one kind of instant messengers;
  - acknowledging a communication extension, wherein said communication extension is acknowledged by a notice and said notice is generated when said messages are filtered by a key message segment; and
  - automatically controlling said instant messengers, wherein said instant messengers is automatically controlled by a signal generated according to said notice.
2. The instant messenger extension according to claim 1, wherein the way for messages filtering is chosen from the following group comprising voice recognition, image recognition and data filtering.
3. The instant messenger extension according to claim 1, wherein said notice is a request, said signal is the response for said request.
4. The instant messenger extension according to claim 1, wherein said signal is an order for controlling said instant messengers from said communication extension.

5. The instant messenger extension according to claim 1, further including forwarding the output of said communication extension to become the output of said instant messengers.

6. The instant messenger extension according to claim 1, further including forwarding the input of said communication extension to become the input of said instant messengers.

7. The instant messenger extension according to claim 1, wherein said communication extension comprises at least a communication apparatus.

8. The instant messenger extension according to claim 7, wherein the input and the output of said communication apparatuses is the input and the output of said communication extension.

9. The instant messenger extension according to claim 7, wherein said communication apparatuses comprises a user interface for providing interaction and said signal is generated according to the interaction.

10. The instant messenger extension according to claim 9, wherein said communication apparatuses is a phone and said signal orders

said instant messengers to send messages for requesting.

11. The instant messenger extension according to claim 9, wherein said notice means asking for a response and said communication apparatuses rings when said communication extension receives said notice, afterward, said communication apparatuses responses for said notice when said communication is at a communication status, wherein said communication status is at the duration that the input and the output of said communication apparatuses becomes the input and the output of said communication extension.

12. The instant messenger extension according to claim 11, wherein said communication apparatuses is a phone, said phone rings when said communication extension is asked for a request and responses said signal when said phone is answered, wherein said signal means accepting said request.

13. The instant messenger extension according to claim 7, wherein said communication extension is further electrically coupling with a communication network to provide for communicating with at least a remote communication apparatuses.

14. The instant messenger extension according to claim 13, wherein

said remote communication apparatuses includes a user interface to providing interaction and said signal is generated according to the interaction.

15. The instant messenger extension according to claim 14, wherein said remote communication apparatuses is a phone and said signal orders said instant messengers to send messages for requesting.

16. The instant messenger extension according to claim 13, wherein said communication network is electrically coupling with said communication apparatuses and the output and input of said remote communication apparatuses becomes the output and input of said communication apparatuses when said communication apparatuses communicates with said remote communication apparatuses.

17. The instant messenger extension according to claim 16, wherein said notice means asking for a request and said communication apparatuses asks said remote communication apparatuses for communication when said notice is received.

18. The instant messenger extension according to claim 17, wherein said remote communication rings when said notice is received and

said responses for said notice when said communication is at a remote communication status, wherein said remote communication status is at the duration that the input and the output of said remote communication apparatuses becomes the input and the output of said communication extension.

19. The instant messenger extension according to claim 18, wherein said remote communication apparatuses is a phone, said phone rings when said communication extension is asked for a request and responses said signal when said phone is answered, wherein said signal means accepting said request.

20. An instant messenger extension system, including:

a communication extension; and

an instant messenger monitor for monitoring the messages of at least one kind of instant messengers, wherein said instant messenger monitor generates a notice and send said notice to said communication extension when said messages are filtered by a key message segment, and controls said instant messengers which are monitored according a signal sent by said communication extension.

21. The instant messenger extension system according to claim 20, wherein the way for messages filtering is chosen from the following

group comprising voice recognition, image recognition and data filtering.

22. The instant messenger extension system according to claim 20, wherein said notice is a request, said signal is the response for said request.

23. The instant messenger extension system according to claim 20, wherein said communication extension outputs at least one kind of information contents and the output of said communication extension is forwarded to the remote instant messengers via the output of said instant messengers by said instant messenger monitor.

24. The instant messenger extension system according to claim 20, wherein said communication extension receives at least one kind of information contents and the output of the remote instant messengers is forwarded to the input of said communication extension via the input of said instant messengers by said instant messenger monitor.

25. The instant messenger extension system according to claim 20, wherein said communication extension includes at least a

communication apparatus.

26. The instant messenger extension system according to claim 25, wherein the output of at least one kind of information contents from said communication apparatuses is assigned as the output of said communication extension.

27. The instant messenger extension system according to claim 25, wherein the input of at least one kind of information contents from said communication apparatuses is assigned as the input of said communication extension.

28. The instant messenger extension system according to claim 25, wherein said communication apparatuses electrically couples with a communication network and communicates with a remote communication apparatuses via said communication network.

29. The instant messenger extension system according to claim 25, wherein said remote communication apparatuses communicates with said communication apparatuses and the input and the output are assigned to be the input and the output of said communication extension respectively after said communication apparatuses is asked for communication by said remote communication

apparatuses.

30. The instant messenger extension system according to claim 25, wherein said signal is generated according the messages from said remote communication apparatuses when said remote communication apparatuses starts to communicate with said communication apparatuses.

31. An instant messenger extension system, include:

a communication extension; and

a control interface for controlling at least one instant messenger, wherein said control interface and said communication extension are mutually controlled by each other, and the input and the output of messages are forwarded from one to another between said communication extension and said instant messengers.

32. The instant messenger extension system according to claim 31, wherein the contents of said messages are chosen from the following group comprising sound, image and data.

33. The instant messenger extension system according to claim 31, wherein said communication extension includes at least one communication apparatus.



34. The instant messenger extension system according to claim 33, wherein said communication apparatuses comprises a user interface for providing interaction and said instant messengers are controlled by the interaction.

35. The instant messenger extension system according to claim 33, wherein said communication apparatuses and said communication extension are mutually controlled by each other and the input and the output of messages are forwarded from one to another between said communication apparatuses and said instant messengers.


36. The instant messenger extension system according to claim 35, wherein said communication apparatuses is a phone.

37. The instant messenger extension system according to claim 33, wherein said communication apparatuses is further electrically coupled with a communication network and communicates with at least one remote communication apparatuses via said communication network.

38. The instant messenger extension system according to claim 37, wherein said remote communication apparatuses and said control

interface are mutually controlled by each other via said communication extension, and the input and the output of messages are forwarded from one to another between said remote communication apparatuses and said instant messengers.

39. The instant messenger extension system according to claim 37, wherein said remote communication apparatuses is a phone.

40. An instant messenger extension, include:   
monitoring and filtering at least one kind of instant messengers;  
automatically responding to each request within messages from said instant messengers, wherein said request is responded after a key message segment corresponding to said request is filtered out;  
and  
redirecting the input and the output of said instant messengers.

41. The instant messenger extension according to claim 40, wherein the contents of said messages are chosen from the following group comprising sound, image and data.

42. The instant messenger extension according to claim 40, wherein said request means asking for message interchanging.

43. The instant messenger extension according to claim 42, wherein said message interchanging starts when an acceptance is automatically responded to said request.

44. The instant messenger extension according to claim 42, wherein said the input and the output of said instant messengers are redirected after the request is responded.

45. The instant messenger extension according to claim 42, further including message interchanging between different kinds of instant messengers.

46. The instant messenger extension according to claim 45, wherein said message interchanging between different kinds of instant messenger is to forward the incoming messages to other kind instant messengers by redirecting the input and the output of said instant messenger.

47. The instant messenger extension according to claim 40, wherein said automatically responding is made after a external signal is arrived and said external signal is responded according to said key message segment.

48. The instant messenger extension according to claim 40, further including automatically controlling said instant messenger to replace the interaction between the users and said instant messengers.

49. The instant messenger extension according to claim 40, wherein the input and the output of said instant messengers are redirected to a file.